

**EAST Search History**

| Ref # | Hits | Search Query  | DBs                            | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--------------------------------|------------------|---------|---------------------|
| L1    | 73   | (multihop with network) AND (reactive WITH routing)                                   | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2009/06/19<br>16:17 |
| L2    | 0    | (multihop with network) AND (reactive WITH routing) AND (transmit\$4 WITH perfomance) | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2009/06/19<br>16:18 |
| L3    | 13   | (multihop with network) AND (reactive WITH routing) AND (transmit\$4 WITH status)     | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2009/06/19<br>16:18 |
| L4    | 10   | L3 AND (@ad<"20031219" OR @pd<"20031219" OR @rlad<"20031219")                         | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2009/06/19<br>16:18 |
| S1    | 1    | ("20070101015").PN.   | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | OFF     | 2008/09/30<br>17:57 |
| S2    | 952  | (709/239).CCLS.   | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | OFF     | 2008/09/30<br>23:20 |
| S3    | 693  | (709/242).CCLS.   | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | OFF     | 2008/09/30<br>23:20 |
| S4    | 1529 | S2 OR S3  | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/09/30<br>23:21 |
| S5    | 1487 | S4 AND (multihop network)   | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/09/30<br>23:30 |
| S6    | 16   | S4 AND (multihop WITH network)  | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/09/30<br>23:30 |
| S7    | 8    | S4 AND (reactive WITH routing)  | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/09/30<br>23:30 |
| S8    | 3    | S7 AND (@ad<"20031219" OR @pd<"20031219" OR @rlad<"20031219")                         | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/09/30<br>23:32 |
| S9    | 10   | S4 AND ((carrier WITH interference WITH ratio) OR "C/I" OR CIR)                       | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/10/01<br>00:30 |
| S10   | 8    | S9 AND (@ad<"20031219" OR @pd<"20031219" OR @rlad<"20031219")                         | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/10/01<br>00:31 |

|     |      |  |                                |    |    |                     |
|-----|------|--|--------------------------------|----|----|---------------------|
| S13 | 0    | S4 AND (carrier WITH interference WITH ratio)                        | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/10/01<br>00:32 |
| S14 | 3223 | (carrier WITH interference WITH ratio)                               | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/10/01<br>00:33 |
| S15 | 1    | (carrier WITH interference WITH ratio) AND (reactive WITH routing)   | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/10/01<br>00:33 |
| S16 | 1    | (carrier WITH interference WITH ratio) AND (reactive WITH rout\$3)   | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/10/01<br>00:33 |
| S17 | 1045 | (carrier WITH interference WITH ratio) AND (rout\$3)                 | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/10/01<br>00:33 |
| S18 | 32   | (carrier WITH interference WITH ratio) SAME (rout\$3)                | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/10/01<br>00:33 |
| S19 | 12   | (carrier WITH interference WITH ratio) SAME (rout\$3)<br>SAME based  | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/10/01<br>00:33 |
| S20 | 9    | S19 AND (@ad<"20031219"<br>OR @pd<"20031219" OR<br>@rlad<"20031219") | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/10/01<br>00:34 |
| S21 | 1758 | larsson.in.  | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/10/01<br>01:05 |
| S22 | 67   | (peter WITH larsson).in.   | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/10/01<br>01:06 |
| S23 | 46   | S22 AND (@ad<"20031219"<br>OR @pd<"20031219" OR<br>@rlad<"20031219") | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/10/01<br>01:06 |
| S24 | 5855 | (telefonaktiebolaget).AS.  | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/10/01<br>01:07 |
| S25 | 5790 | (telefonaktiebolaget WITH ericsson).AS.                              | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/10/01<br>01:07 |
| S26 | 5855 | S24 OR S25   | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/10/01<br>01:07 |
| S27 | 6    | S26 and (multihop with network) AND (reactive WITH routing)          | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/10/01<br>01:08 |
| S28 | 1    | S27 AND (@ad<"20031219"<br>OR @pd<"20031219" OR<br>@rlad<"20031219") | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/10/01<br>01:08 |

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